

Mark D Schluchter

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

3,197
citations

279798
23
h-index

206112
48
g-index

51
all docs

51
docs citations

51
times ranked

4132
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk Factors for Sleep-disordered Breathing in Children. American Journal of Respiratory and Critical Care Medicine, 1999, 159, 1527-1532.	5.6	1,067
2	Methods for the analysis of informatively censored longitudinal data. Statistics in Medicine, 1992, 11, 1861-1870.	1.6	268
3	Shared parameter models for the joint analysis of longitudinal data and event times. Statistics in Medicine, 2006, 25, 143-163.	1.6	145
4	MR Fingerprinting of Adult Brain Tumors: Initial Experience. American Journal of Neuroradiology, 2017, 38, 492-499.	2.4	133
5	Development of a Combined MR Fingerprinting and Diffusion Examination for Prostate Cancer. Radiology, 2017, 283, 729-738.	7.3	125
6	Peptide-Targeted Gold Nanoparticles for Photodynamic Therapy of Brain Cancer. Particle and Particle Systems Characterization, 2015, 32, 448-457.	2.3	119
7	Jointly modelling the relationship between survival and pulmonary function in cystic fibrosis patients. Statistics in Medicine, 2002, 21, 1271-1287.	1.6	102
8	Effects of Music Therapy on Anesthesia Requirements and Anxiety in Women Undergoing Ambulatory Breast Surgery for Cancer Diagnosis and Treatment: A Randomized Controlled Trial. Journal of Clinical Oncology, 2015, 33, 3162-3168.	1.6	97
9	Small-sample adjustments to tests with unbalanced repeated measures assuming several covariance structures. Journal of Statistical Computation and Simulation, 1990, 37, 69-87.	1.2	95
10	Phase I dose-escalation study of stereotactic body radiotherapy (SBRT) for poor surgical candidates with localized renal cell carcinoma. Radiotherapy and Oncology, 2015, 117, 183-187.	0.6	93
11	Classifying Severity of Cystic Fibrosis Lung Disease Using Longitudinal Pulmonary Function Data. American Journal of Respiratory and Critical Care Medicine, 2006, 174, 780-786.	5.6	91
12	Randomized Trial of a Web-Based Intervention to Address Barriers to Clinical Trials. Journal of Clinical Oncology, 2016, 34, 469-478.	1.6	62
13	MR Fingerprinting and ADC Mapping for Characterization of Lesions in the Transition Zone of the Prostate Gland. Radiology, 2019, 292, 685-694.	7.3	59
14	Short Physical Performance Battery, usual gait speed, grip strength and Vulnerable Elders Survey each predict functional decline among older women with breast cancer. Journal of Geriatric Oncology, 2017, 8, 356-362.	1.0	56
15	Analysis of change in the presence of informative censoring: application to a longitudinal clinical trial of progressive renal disease. Statistics in Medicine, 2001, 20, 989-1007.	1.6	48
16	Music-based magnetic resonance fingerprinting to improve patient comfort during MRI examinations. Magnetic Resonance in Medicine, 2016, 75, 2303-2314.	3.0	46
17	Targeted Biopsy Validation of Peripheral Zone Prostate Cancer Characterization With Magnetic Resonance Fingerprinting and Diffusion Mapping. Investigative Radiology, 2019, 54, 485-493.	6.2	46
18	Log-Linear Analysis of Censored Survival Data with Partially Observed Covariates. Journal of the American Statistical Association, 1989, 84, 42-52.	3.1	43

#	ARTICLE	IF	CITATIONS
19	Publication bias and heterogeneity in the relationship between systolic blood pressure, birth weight, and catch-up growth – a meta analysis. Journal of Hypertension, 2003, 21, 273-279.	0.5	38
20	Photodynamic Therapy Is an Effective Adjuvant Therapy for Image-Guided Surgery in Prostate Cancer. Cancer Research, 2020, 80, 156-162.	0.9	36
21	Flexible Approaches to Computing Mediated Effects in Generalized Linear Models: Generalized Estimating Equations and Bootstrapping. Multivariate Behavioral Research, 2008, 43, 268-288.	3.1	35
22	Financial Concerns About Participation in Clinical Trials Among Patients With Cancer. Journal of Clinical Oncology, 2016, 34, 479-487.	1.6	32
23	Assessing the Longitudinal Impact of Physician-Patient Relationship on Functional Health. Annals of Family Medicine, 2020, 18, 422-429.	1.9	31
24	Social determinants, multimorbidity, and patterns of end-of-life care in older adults dying from cancer. Journal of Geriatric Oncology, 2017, 8, 117-124.	1.0	30
25	Immunologic Targets of HIV Infection: T Cells. Annals of the New York Academy of Sciences, 1993, 693, 35-51.	3.8	24
26	Trajectory and correlates of growth of extremely-low-birth-weight adolescents. Pediatric Research, 2014, 75, 358-366.	2.3	24
27	Rapid visualization of nonmelanoma skin cancer. Journal of the American Academy of Dermatology, 2017, 76, 209-216.e9.	1.2	24
28	Respiratory diseases in the first year of life in children born to HIV-infected women. Pediatric Pulmonology, 2001, 31, 267-276.	2.0	23
29	Chest radiographic data acquisition and quality assurance in multicenter studies. Pediatric Radiology, 1997, 27, 880-887.	2.0	22
30	Perspective of older African-American and Non-Hispanic white breast cancer survivors from diverse socioeconomic backgrounds toward physical activity: A qualitative study. Journal of Geriatric Oncology, 2018, 9, 235-242.	1.0	21
31	Estimating correlation between alternative measures of disease progression in a longitudinal study. Statistics in Medicine, 1990, 9, 1175-1188.	1.6	19
32	Rationale and design of REWARD (revving-up exercise for sustained weight loss by altering) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 To Contemporary Clinical Trials, 2014, 39, 236-245.	1.8	19
33	Resilience in Extremely Preterm/Extremely Low Birth Weight Kindergarten Children. Journal of the International Neuropsychological Society, 2019, 25, 362-374.	1.8	16
34	Small Molecule-Based Prodrug Targeting Prostate Specific Membrane Antigen for the Treatment of Prostate Cancer. Cancers, 2021, 13, 417.	3.7	16
35	Jointly modeling the relationship between longitudinal and survival data subject to left truncation with applications to cystic fibrosis. Statistics in Medicine, 2012, 31, 3931-3945.	1.6	13
36	The breast and cervical cancer early detection program, Medicaid, and breast cancer outcomes among Ohio's underserved women. Cancer, 2017, 123, 3097-3106.	4.1	13

#	ARTICLE	IF	CITATIONS
37	Log-Linear Analysis of Censored Survival Data with Partially Observed Covariates. Journal of the American Statistical Association, 1989, 84, 42.	3.1	11
38	Effects of extreme prematurity and kindergarten neuropsychological skills on early academic progress.. Neuropsychology, 2018, 32, 809-821.	1.3	10
39	Shared parameter models for joint analysis of longitudinal and survival data with left truncation due to delayed entry “ Applications to cystic fibrosis. Statistical Methods in Medical Research, 2019, 28, 1489-1507.	1.5	9
40	Diagnostic performance of an automated analysis software for the diagnosis of Alzheimer's dementia with F FDG PET. American Journal of Nuclear Medicine and Molecular Imaging, 2017, 7, 12-23.	1.0	9
41	IMPROVE, a community-based exercise intervention versus support group to improve functional and health outcomes among older African American and non-Hispanic White breast cancer survivors from diverse socioeconomic backgrounds: Rationale, design and methods. Contemporary Clinical Trials, 2020, 92, 106001.	1.8	7
42	Lasting Effects of the Breast and Cervical Cancer Early Detection Program on Breast Cancer Detection and Outcomes, Ohio, 2000“2009. Preventing Chronic Disease, 2015, 12, E116.	3.4	4
43	Black-white disparity in physical performance among older women with newly diagnosed non-metastatic breast cancer: Exploring the role of inflammation and physical activity. Journal of Geriatric Oncology, 2018, 9, 613-619.	1.0	3
44	Associations of attention deficit hyperactivity disorder (ADHD) at school entry with early academic progress in children born prematurely and full-term controls. Learning and Individual Differences, 2019, 69, 1-10.	2.7	3
45	Validating the New Primary Care Measure in the Medical Expenditure Panel Survey. Medical Care, 2020, 58, 52-58.	2.4	3
46	Expression of miR-145-5p During Chondrogenesis of Mesenchymal Stem Cells. Journal of Stem Cell Research, 2017, 1, 1-10.	0.0	3
47	Utilization of Rehabilitation Services in Stroke: A Study Utilizing the Health and Retirement Study With Linked Medicare Claims Data. Archives of Physical Medicine and Rehabilitation, 2019, 100, 2244-2250.	0.9	2
48	Randomized trial of a web-based nurse education intervention to increase discussion of clinical trials. Contemporary Clinical Trials Communications, 2021, 22, 100789.	1.1	2
49	Grade 3 to 4 Intraventricular Hemorrhage and Bayley Scores Predict Outcome: In Reply. Pediatrics, 2005, 116, 1598-1598.	2.1	0
50	Apparatus and Method for Rapid Detection of Acoustic Anisotropy in Cartilage. Journal of Medical and Biological Engineering, 2020, 40, 419-427.	1.8	0
51	Statin effect on coronary calcium distribution, mass and volume scores and associations with immune activation among HIV+ persons on antiretroviral therapy. Antiviral Therapy, 2021, 25, 419-424.	1.0	0